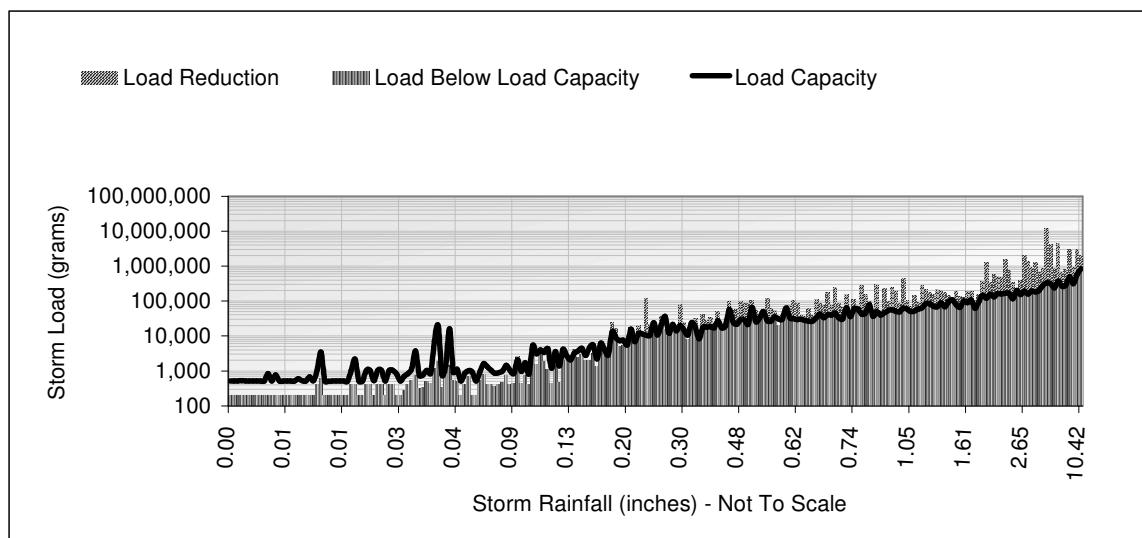


Appendix C

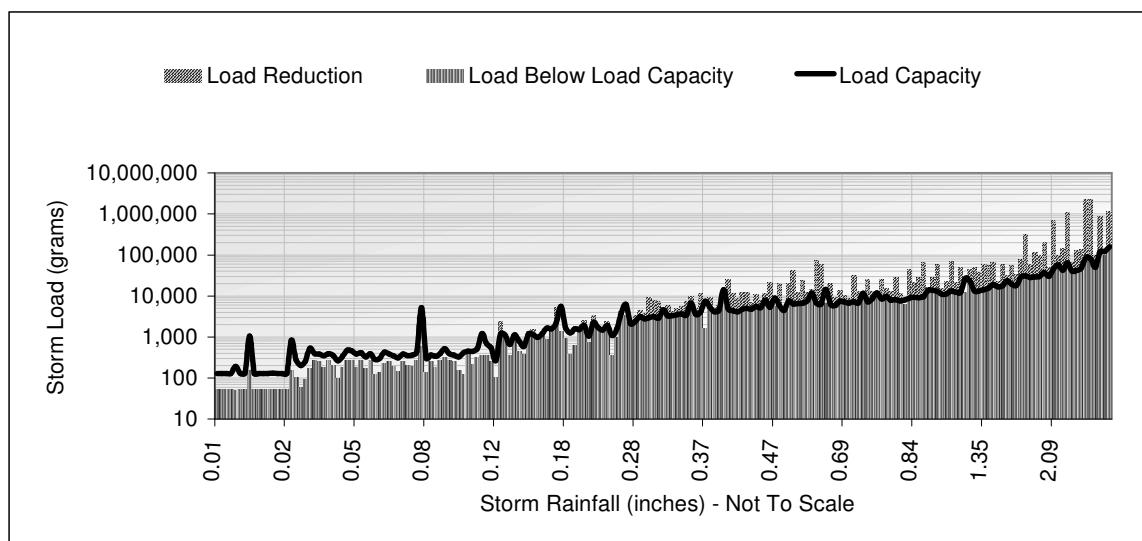
Wet-Weather Load-Duration Curves

Figure C-1. Load-Duration Curve for Copper – Ballona Creek at Sawtelle Boulevard



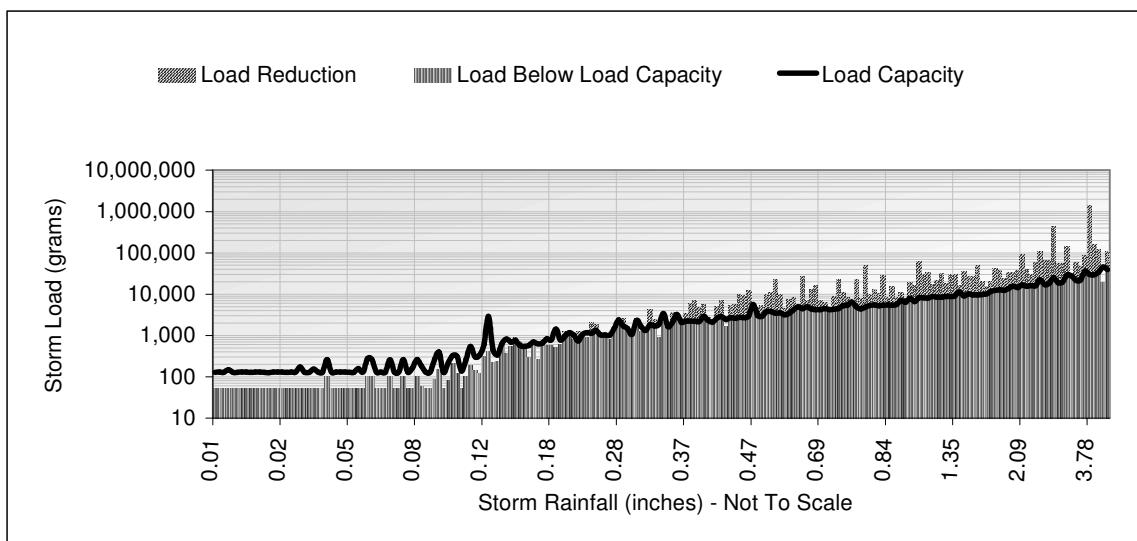
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	11,029	kg
Total Existing Load:	54,745	kg
Existing Load Below Load Capacity Curve:	10,815	kg
Existing Load Above Load Capacity Curve:	43,930	kg
TMDL Waste Load Reduction:	80.2%	none

Figure C-2. Load-Duration Curve for Copper – Sepulveda Canyon Channel



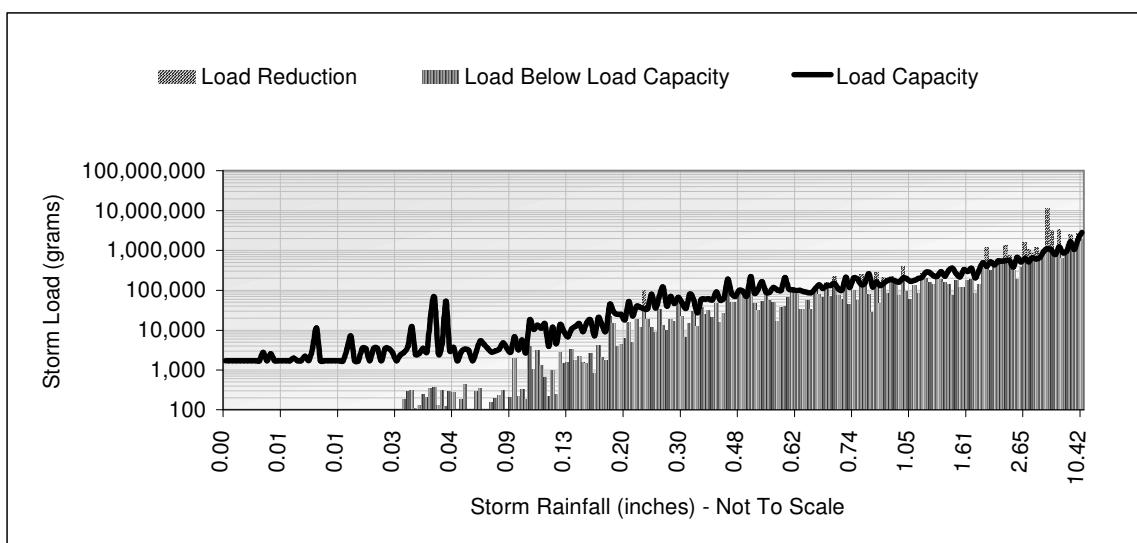
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	1,971	kg
Total Existing Load:	11,702	kg
Existing Load Below Load Capacity Curve:	1,875	kg
Existing Load Above Load Capacity Curve:	9,826	kg
TMDL Waste Load Reduction:	84.0%	none

Figure C-3. Load-Duration Curve for Copper – Centinela Channel



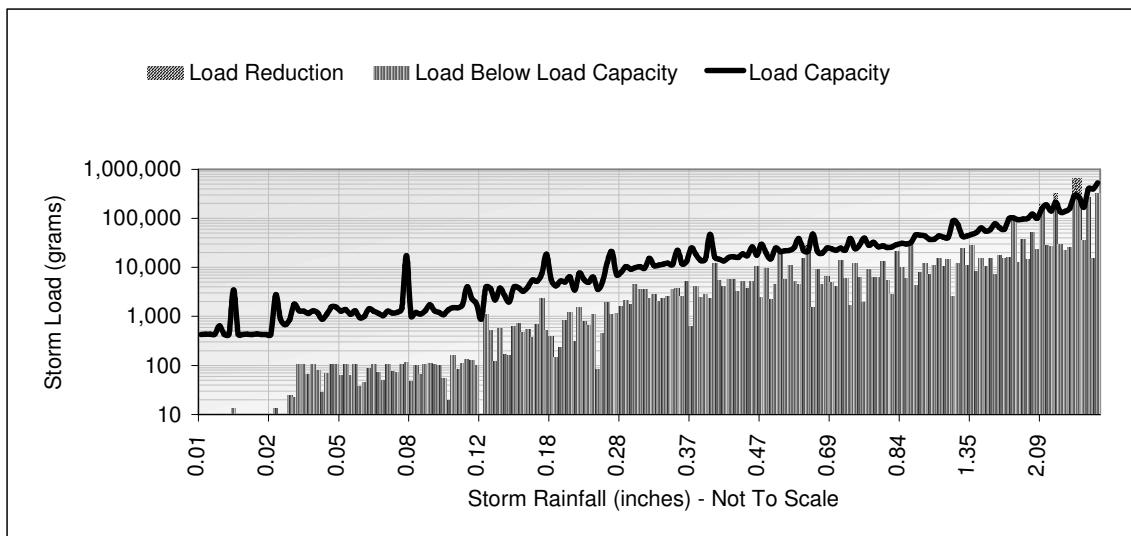
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	1,023	kg
Total Existing Load:	4,452	kg
Existing Load Below Load Capacity Curve:	978	kg
Existing Load Above Load Capacity Curve:	3,475	kg
TMDL Waste Load Reduction:	78.0%	none

Figure C-4. Load-Duration Curve for Lead – Ballona Creek at Sawtelle Boulevard



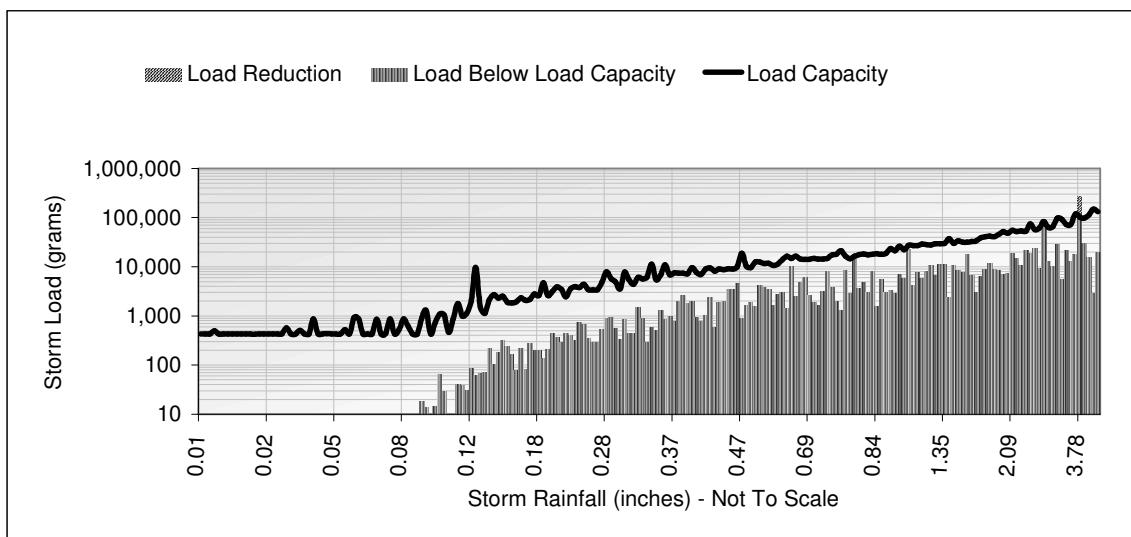
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	36,745	kg
Total Existing Load:	48,888	kg
Existing Load Below Load Capacity Curve:	27,562	kg
Existing Load Above Load Capacity Curve:	21,327	kg
TMDL Waste Load Reduction:	43.6%	none

Figure C-5. Load-Duration Curve for Lead – Sepulveda Canyon Channel



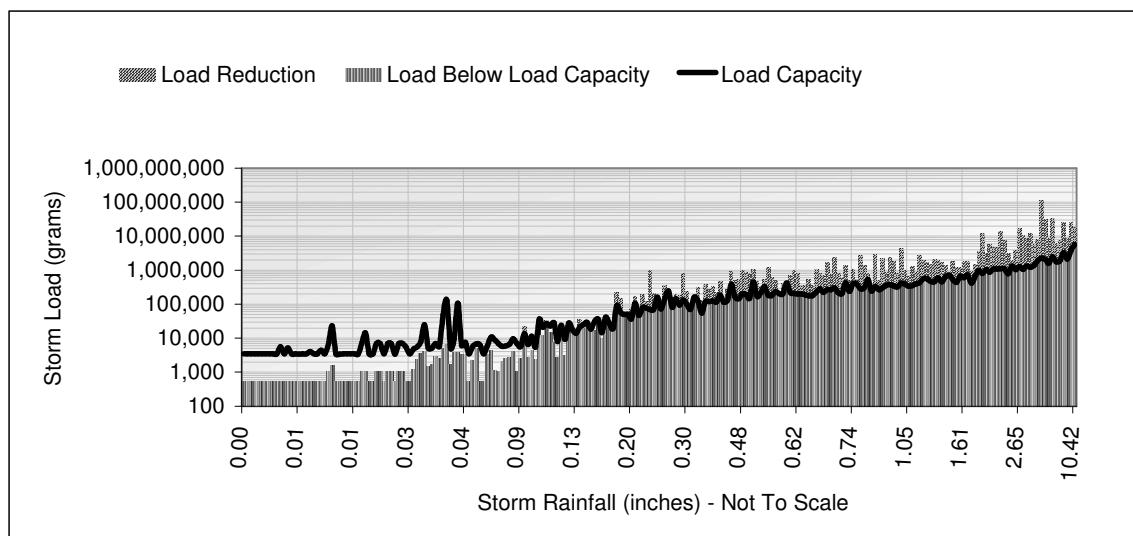
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	6,567	kg
Total Existing Load:	3,520	kg
Existing Load Below Load Capacity Curve:	2,600	kg
Existing Load Above Load Capacity Curve:	920	kg
TMDL Waste Load Reduction:	26.1%	none

Figure C-6. Load-Duration Curve for Lead – Centinela Channel



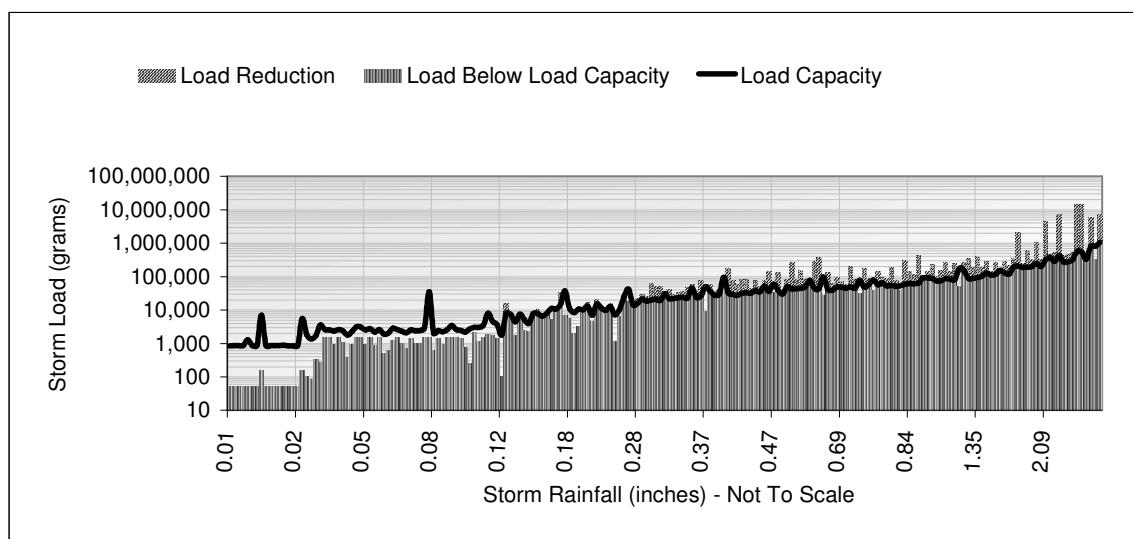
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	3,407	kg
Total Existing Load:	1,052	kg
Existing Load Below Load Capacity Curve:	880	kg
Existing Load Above Load Capacity Curve:	172	kg
TMDL Waste Load Reduction:	16.4%	none

Figure C-7. Load-Duration Curve for Zinc – Ballona Creek at Sawtelle Boulevard



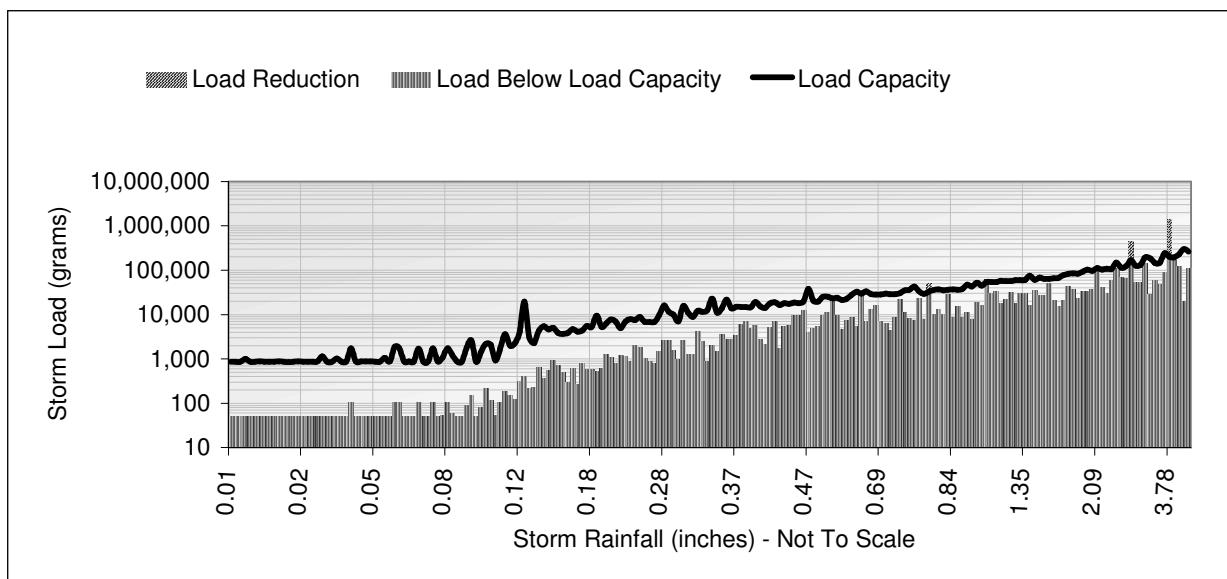
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	73,970	kg
Total Existing Load:	485,117	kg
Existing Load Below Load Capacity Curve:	73,037	kg
Existing Load Above Load Capacity Curve:	412,080	kg
TMDL Waste Load Reduction:	84.9%	none

Figure C-8. Load-Duration Curve for Zinc – Sepulveda Canyon Channel



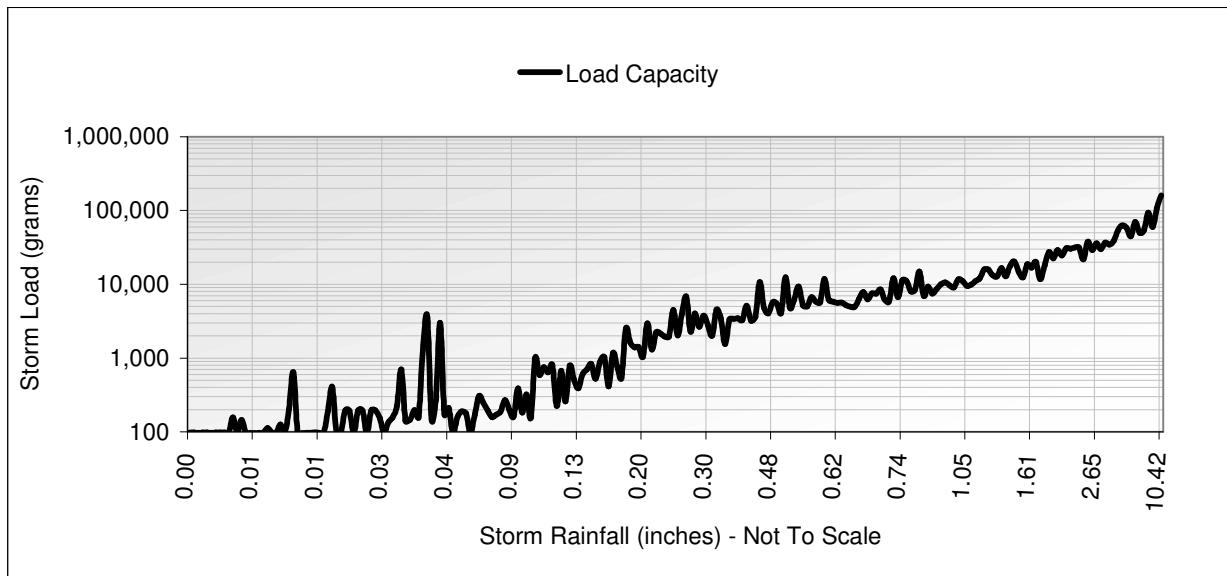
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	13,220	kg
Total Existing Load:	72,446	kg
Existing Load Below Load Capacity Curve:	12,069	kg
Existing Load Above Load Capacity Curve:	60,376	kg
TMDL Waste Load Reduction:	83.3%	none

Figure C-9. Load-Duration Curve for Zinc – Centinela Channel



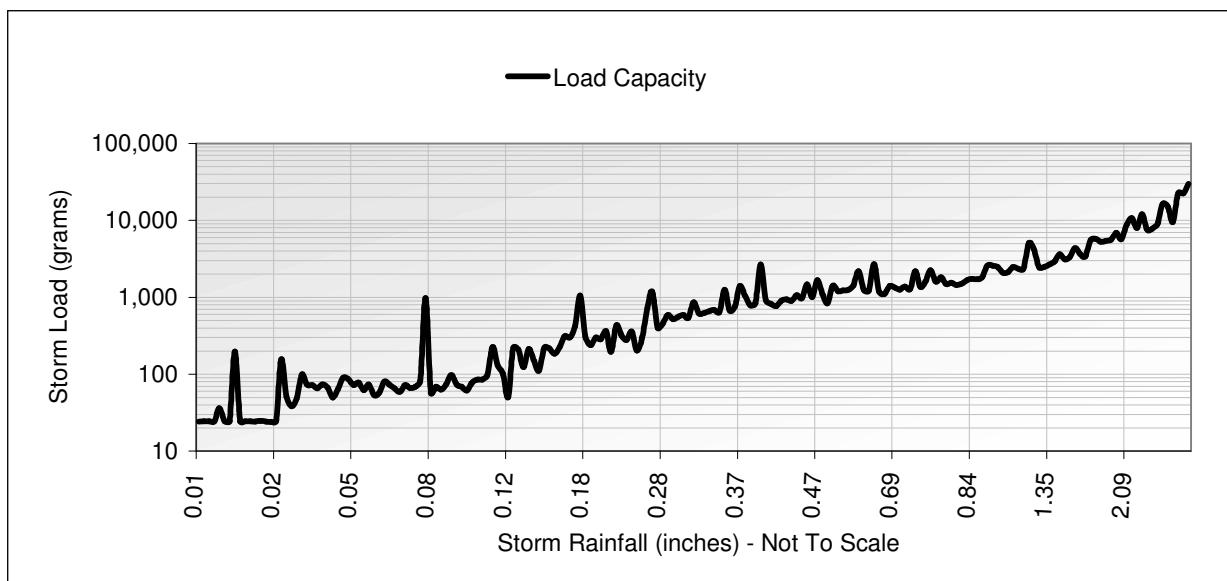
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	6,859	kg
Total Existing Load:	4,452	kg
Existing Load Below Load Capacity Curve:	2,994	kg
Existing Load Above Load Capacity Curve:	1,458	kg
TMDL Waste Load Reduction:	32.7%	none

Figure C-10. Load-Capacity Curve for Cadmium – Ballona Creek at Sawtelle Boulevard



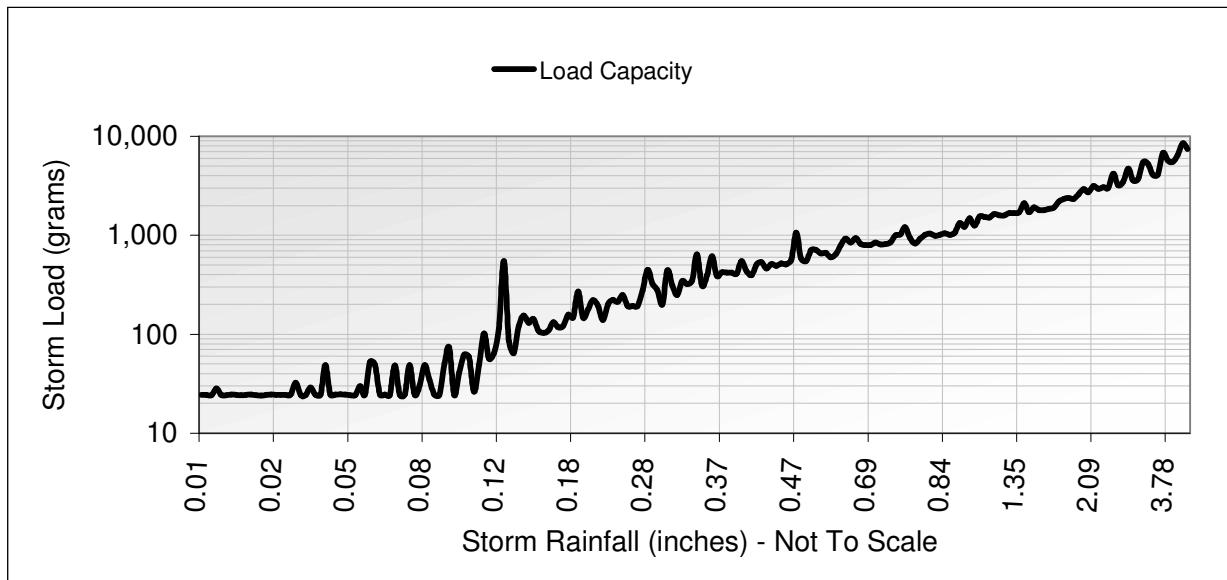
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	2,083	kg

Figure C-11. Load-Capacity Curve for Cadmium – Sepulveda Canyon Channel



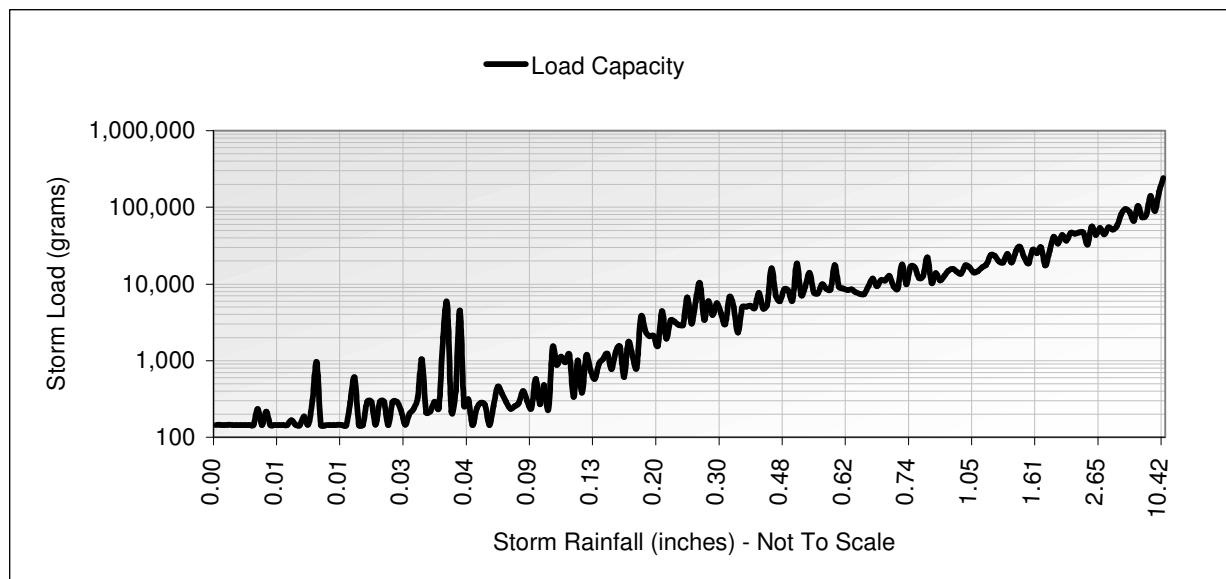
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	372	kg

Figure C-12. Load-Capacity Curve for Cadmium – Centinela Channel



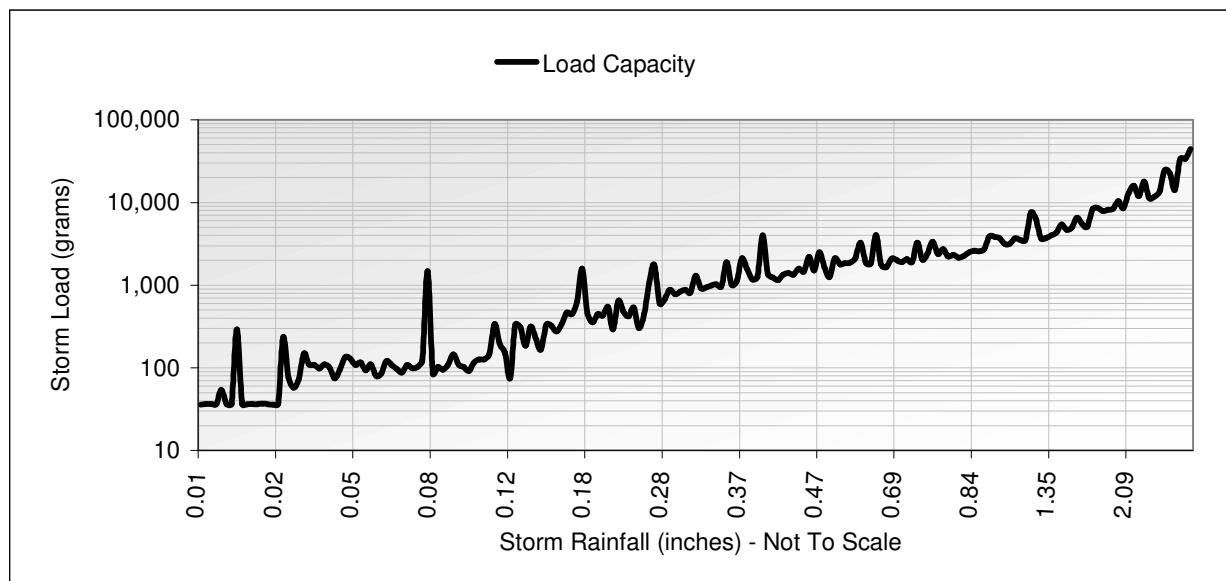
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	193	kg

Figure C-13. Load-Capacity Curve for Selenium - Ballona Creek at Sawtelle Boulevard



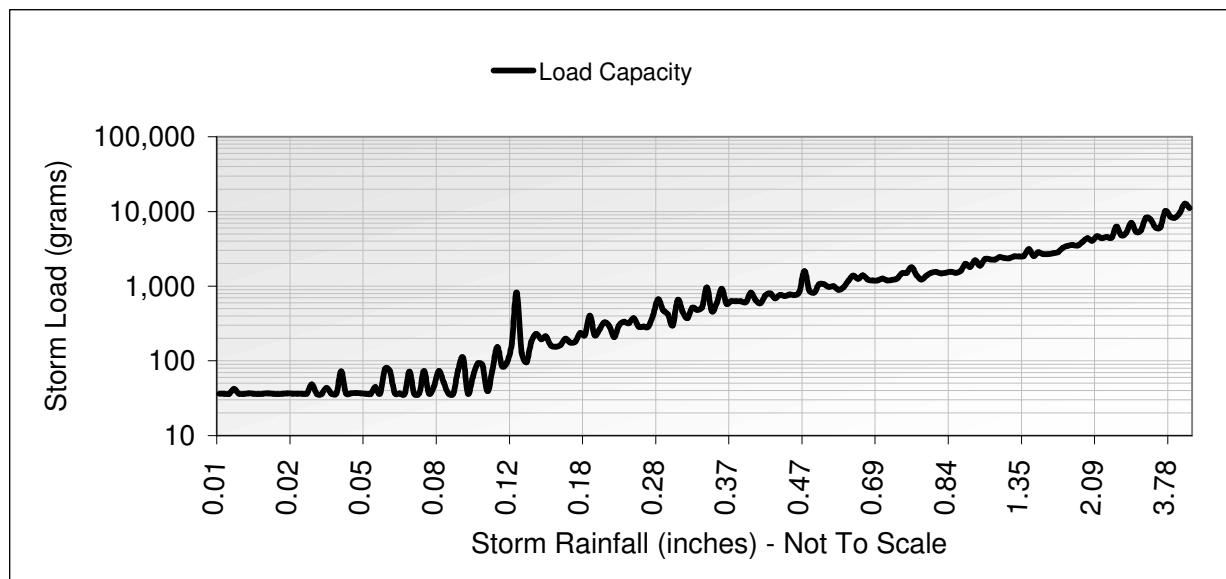
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	3,108	kg

Figure C-14. Load-Capacity Curve for Selenium – Sepulveda Canyon Channel



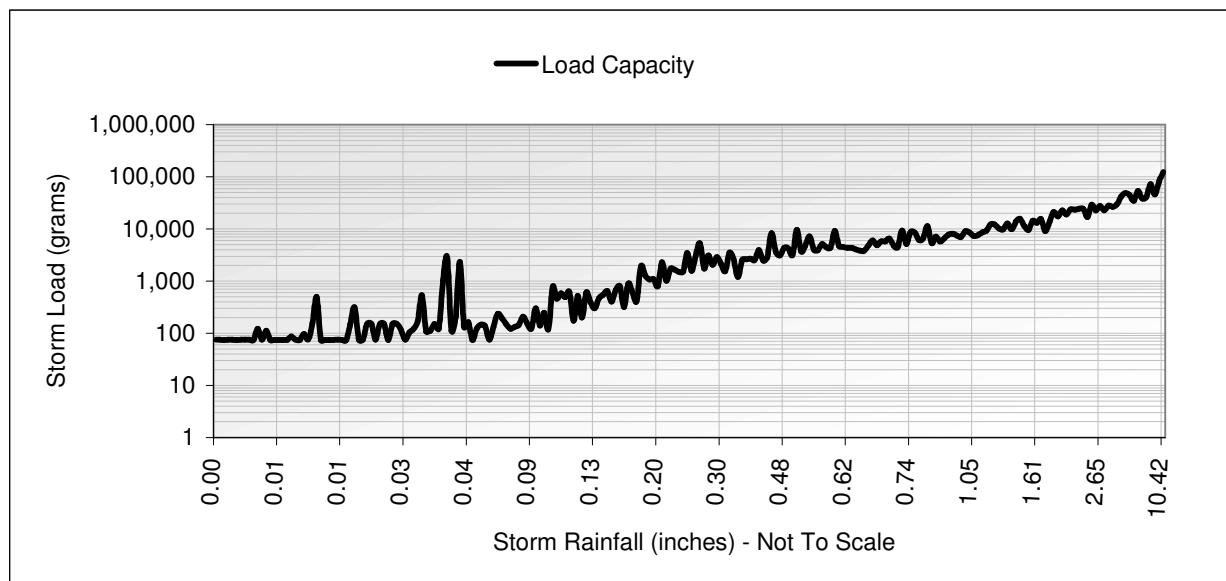
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	556	kg

Figure C-15. Load-Capacity Curve for Selenium – Centinela Channel



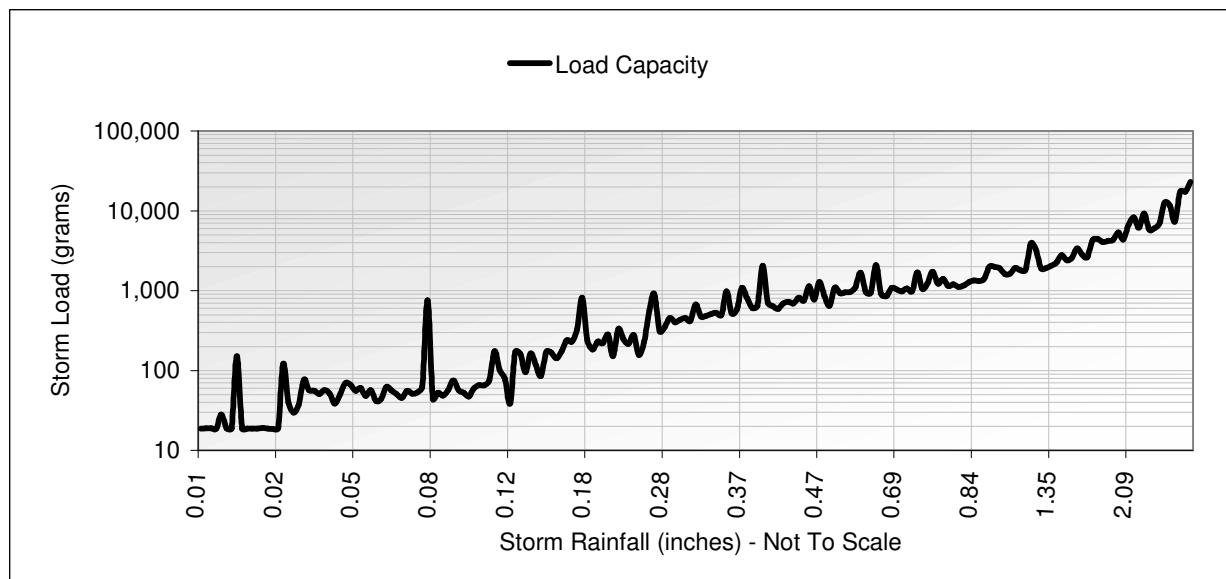
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	288	kg

Figure C-16. Load-Capacity Curve for Silver - Ballona Creek at Sawtelle Boulevard



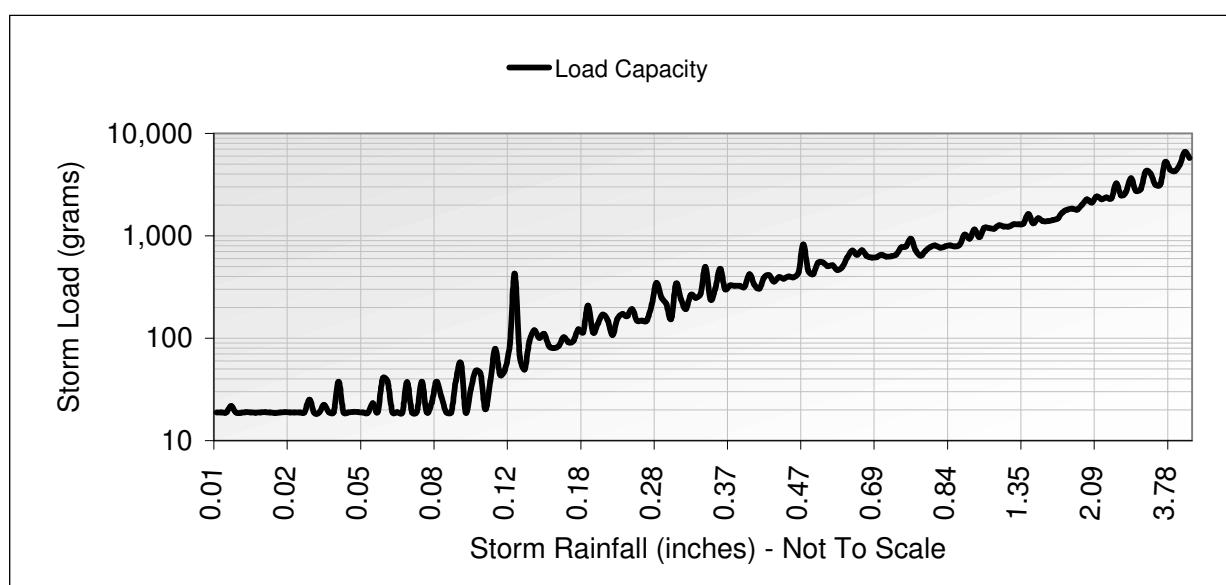
Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	226	none
Total Below Load Capacity Curve:	1,609	kg

Figure C-17. Load-Capacity Curve for Silver – Sepulveda Canyon Channel



Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	193	none
Total Below Load Capacity Curve:	288	kg

Figure C-18. Load-Capacity Curve for Silver – Centinela Channel



Computed Load Indicators:	Value	Units
Total Storms Over 10-Year Period:	200	none
Total Below Load Capacity Curve:	149	kg